ER-2: Collaborate to Manage Congestion

ER-2.1: Improved Collaboration and Communication through Shared Information on FAA/NAS Users Plans and Constraints

Key Risks

- Access to data and information that is currently considered to be sensitive or company proprietary is at issue. There are security, company proprietary, and privacy restrictions on some of the information that has been requested for inclusion in the information exchange.

- The numbers of stakeholders (airspace users and FAA facilities) that need to be involved in the collaborative participation, due to incomplete intent data, the need for an agreed upon reduced en route capacity rationing process.

- Data sharing enhancements.

- Systems connectivity between stakeholders may not be fully established due to the diversity of stakeholder systems or operational environments (e.g., major air carriers AOC fully connected to decision support tools through the CDMNet versus a single business jet operator whose preflight information comes from an Fixed Base Operator (FBO) or DUATS).

ER-2.2: Menu of Enhanced Preplanned Options for Congestion Management

Key Risks

- Dynamics of tactical real-time situations often require revision of pre-planned options.

- Improved coordination and communication when activating pre-planned options or changes to pre-planned options may require automation improvements to FAA/User systems.

ER-2.3: Technology: Improved Predictability of Congestion and Resolution Assessment

Key Risks

- None identified.

ER-2.4 Training: Expansion of Joint FAA/Airline Initial Training, Recurrent Training, and Analysis

Key Risks

- Resources, both internal and external to the FAA organizations.